

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re application of: 3hatt et al.	) Examiner: To be assigned )
Serial No. To be assigned	) Art Unit:
Filed: Herewith	)
For: Full Additive Process with Filled Plated Through Holes	) )

Attorney Docket No. END919960141US2 (IEN-10-5222-D1)

## PRELIMINARY AMENDMENT

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicants are herewith filing a divisional application of application Serial No. 09/047,984, filed on March 25, 1998. Applicants hereby elect claims 9-11 of the previous application. It is respectfully requested that this application be amended as follows:

## In the specification:

Kindly amend the specification as follows:

Page 1, first paragraph, after "Related Applications", add the following sentence:

--This application is a divisional of application Serial No. 09/047,984, filed March 25, 1998.--

### IN THE CLAIMS:

Please cancel claims 1-8 of the prior application.

### Please add the following new claims:

- 12. (new) The invention as defined in claim 9 wherein said circuitry includes a pad on each of said filled plated through holes.
- 13. (new) The invention as defined in claim 10 wherein said circuitry includes a pad on each of said filled plated through holes.
- 14. (new) The invention as defined in claim 11 wherein said circuitry includes a pad on each of said filled plated through holes.
- 15. (new) The invention as defined in claim 9 further characterized by a layer of dielectric material disposed on said dielectric substrate and overlying said circuitry on said dielectric substrate, said layer of dielectric material having at least one via formed therein.
- 16. (new) The invention as defined in claim 10 further characterized by a layer of dielectric material disposed on said dielectric substrate and overlying said circuitry on said dielectric substrate, said layer of dielectric material having at least one via formed therein.

- 17. (new) The invention as defined in claim 11 further characterized by a layer of dielectric material disposed on said dielectric substrate and overlying said circuitry on said dielectric substrate, said layer of dielectric material having at least one via formed therein.
- 18. (new) The invention as defined in claim 15 further characterized by circuitry disposed on said layer of dielectric material.
- 19. (new) The invention as defined in claim 16 further characterized by circuitry disposed on said layer of dielectric material.
- 20. (new) The invention as defined in claim 17 further characterized by circuitry disposed on said layer of dielectric material.

#### REMARKS

The new claims do not constitute new matter since they find support in the specification on page 10, line 29, through page 11, line 30.

Respectfully submitted,

Date: 2-7-0/

William N. Hogg (Reg. No. 20,156)

Driggs, Lucas, Brubaker & Hogg Co., L.P.A.

8383 Mentor Avenue Mentor, Ohio 44060

(440) 205-3600 Fax: 440 205 3601

WNH:cg